

10/552968

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Customer No. 22,852

Attorney Docket No. 04208.0223

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
)  
Hideaki SASAHARA, et al. )  
) Group Art Unit:  
Application No.: Not Yet Assigned )  
) Examiner:  
Filed: October 14, 2005 )  
)  
For: **AUTOMATIC GAIN CONTROL** )  
**CIRCUIT** )

**U.S. National Phase of International Application No.  
PCT/JP2004/004951**

**MAILSTOP PCT**

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§1.56 and 1.97(b), applicants bring to the Examiner's attention the documents listed on attached Form PTO/SB/08 and cited in the international search report. Copies of the listed foreign patent documents are attached. Applicants respectfully request that the Examiner consider the documents listed on attached Form PTO/SB/08 and indicate that they were considered by making an appropriate notation on this form.

This Information Disclosure Statement is being filed with the above-referenced application.

The following are listed on the accompanying PTO/SB/08 and are in a non-English language:

1. Japanese Patent Application Laid-open No. 10-164458 - The relevance of this document is discussed at pages 2 and 6 of the specification of the present application. An English-language abstract of the document is also enclosed.
2. Japanese Patent Application Laid-open No. 2001-094826 - The relevance of this document is discussed at pages 3 and 5.
3. Japanese Patent Application No. 5-75895. An English-language abstract of the document is enclosed.
4. Japanese Patent Application No. 58-222680. An English-language abstract of the document is enclosed.

In lieu of a statement of relevance or the translation of the non-English documents (3 and 4 above), enclosed is an English-language international search report from the Japanese Patent Office in the PCT international application, from which this national phase U.S. application is derived, citing these documents and setting forth the relevance thereof.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants

reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: October 14, 2005

By: Charles E. Van Horn <sup>440266</sup>  
for Ernest F. Chapman

Enclosures  
EFC/FPD/rac

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>		
				Application Number		10/552968
				Filing Date		October 14, 2005
				First Named Inventor		Hideaki SASAHARA, et al.
				Art Unit		
				Examiner Name		
Sheet	1	of	1	Attorney Docket Number		04208.0223

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

**Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004**

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		JP 10-164458	06-19-1998	MURAI, et al.		Abstract
		JP 5-75895	03-26-1993	IKEDA		Abstract
		JP 58-222680	12-24-1983	OKADA, et al.		Abstract
		JP 2001-94826	04-06-2001			NO

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>

Examiner Signature		Date Considered	
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